

Accessories for the distribution network

Splitters

EBC 20	272627
EBC 24	272628
EBC 30	272629
EBL 44	272612



EBC 20/24

- Impedance: 75 Ω
- Due to the wide frequency range of 0.15-2,150 MHz, suitable for house networks, community networks, CATV house distribution installations and satellite systems
- Conform to: EN 60728-11 and EN 50083-2
- For indoor mounting

EBC 24

- Parallel-remote feeding is possible
- Built-in decoupling diodes avoid equalising currents
- Current flow direction: output → input



EBC 30, EBL 44

Type		2-way	2-way	3-way	4-way
Order no.		EBC 20	EBC 24	EBC 30	EBL 44
Frequency range		dB		0.15-2,150 ¹⁾	
Through (splitting) loss	0.15-47 MHz 47-862 MHz 862-2,150 MHz	dB	4.0 4.0 4.5	4.0 4.0 4.5	1 x 4.0/2 x 8.5 1 x 4.0/2 x 8.5 1 x 4.5/2 x 10.0
Decoupling				≥ 18 (40 MHz) - 1.5 dB/octave; min. 10	
Screening factor	5-300 MHz 300-470 MHz 470-950 MHz 950-2,150 MHz	dB		> 85 > 80 > 75 > 55	
Remote feeding				< 24 V/0.5 A	
Connections		mm Ø		Clamp connection, inner conductor 0.4-1.6, outer conductor 4.5-5.8 (7.9)	
Dimensions		mm	89 x 30 x 75	128 x 30 x 96	
Packing unit/weight	pc./kg		1 (20)/0.20	1 (20)/0.35	1 (20)/0.40

¹⁾ Data deviation in LMK range